

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019932.D
 Acq On : 24 May 2022 20:33
 Operator : CG/JU
 Sample : N2950-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTF0

Quant Time: May 25 01:46:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

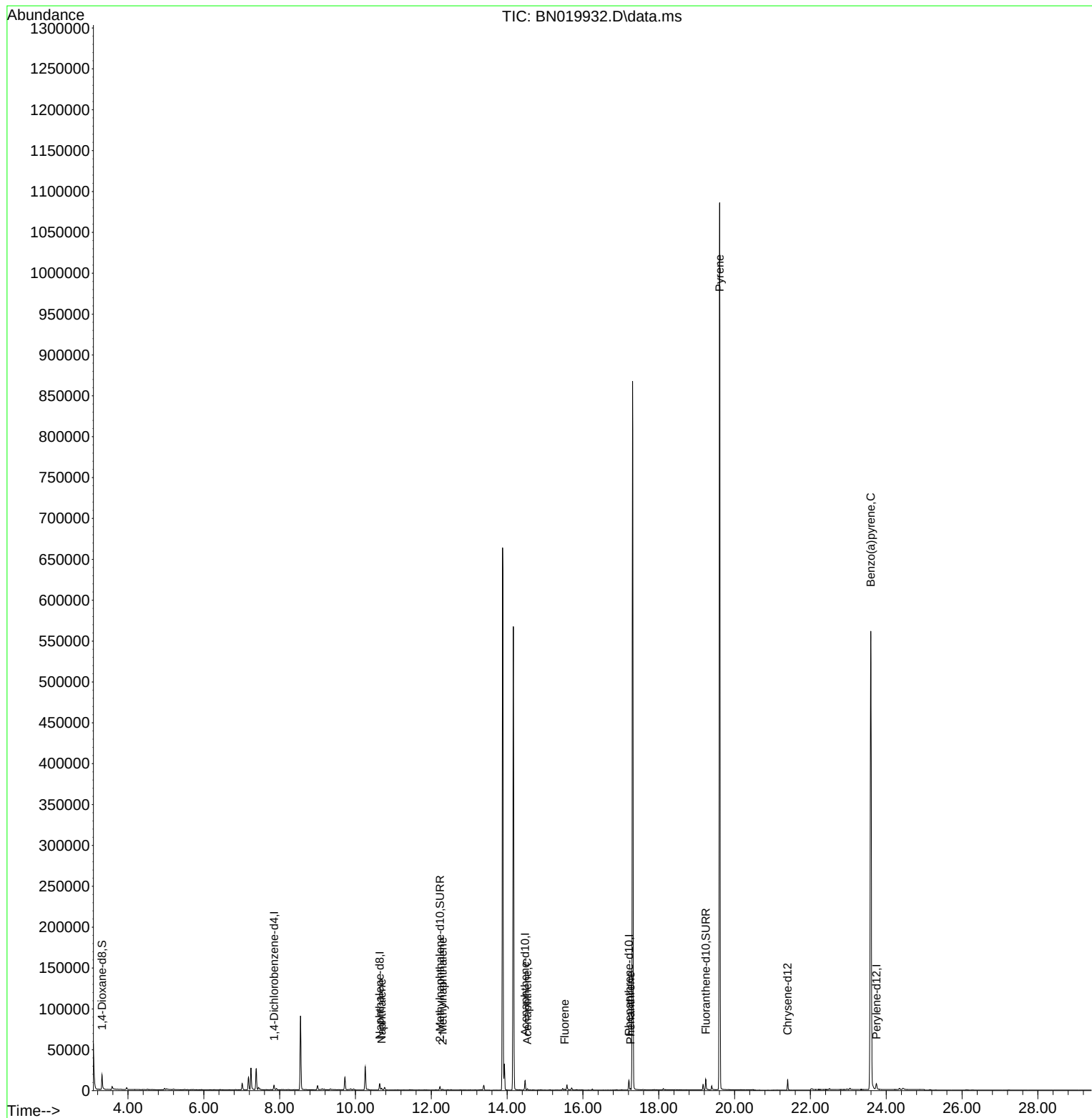
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3005	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	10613	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	6641	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	14211	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	11984	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	9800	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	12130	4.329	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	5057	0.292	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	14368	0.335	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	2894	0.087	ng/ul#	94
7) 2-Methylnaphthalene	12.300	142	573	0.026	ng/ul#	100
11) Acenaphthene	14.534	153	998	0.039	ng/ul	95
12) Fluorene	15.520	166	647	0.023	ng/ul#	94
15) Phenanthrene	17.255	178	1711	0.034	ng/ul#	85
20) Pyrene	19.606	202	2111	0.035	ng/ul#	1
26) Benzo(a)pyrene	23.592	252	2929	0.072	ng/ul#	81

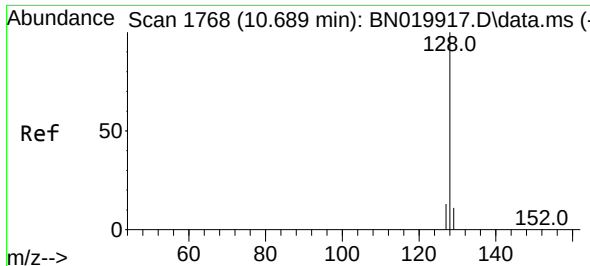
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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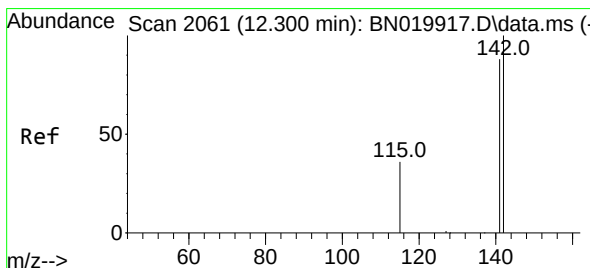
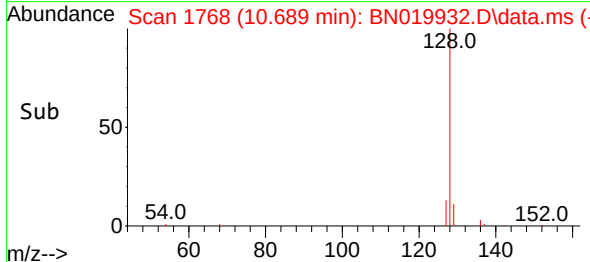
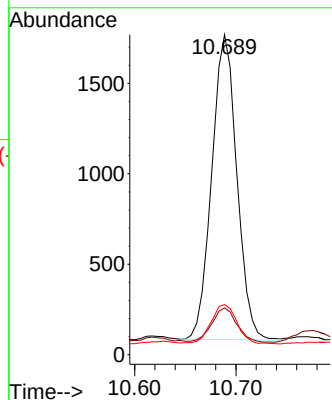
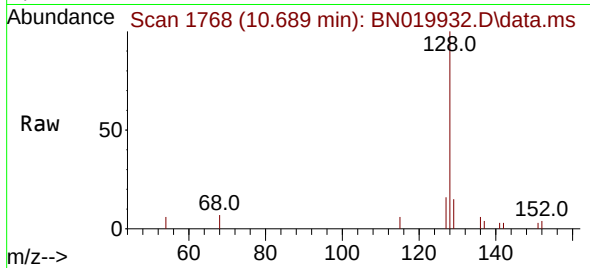




#5
Naphthalene
Concen: 0.087 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BN019932.D
Acq: 24 May 2022 20:33

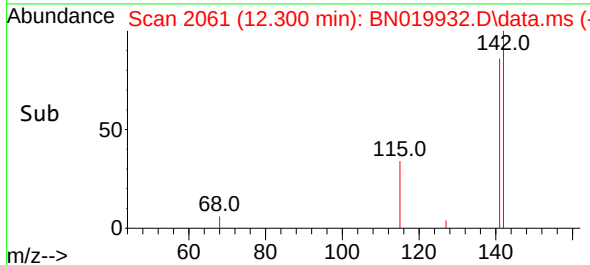
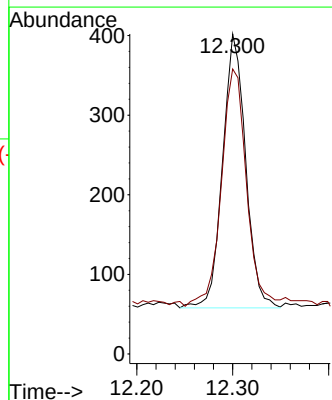
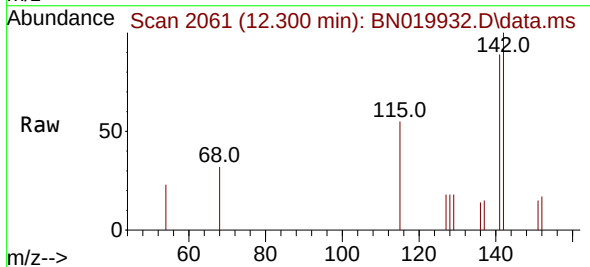
Instrument :
BNA_N
ClientSampleId :
DBTF0

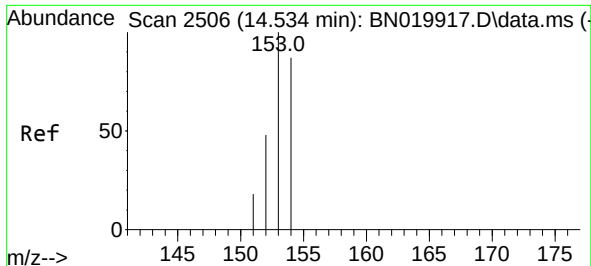
Tgt Ion:128 Resp: 2894
Ion Ratio Lower Upper
128 100
129 14.6 9.5 14.3#
127 15.7 11.0 16.4



#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BN019932.D
Acq: 24 May 2022 20:33

Tgt Ion:142 Resp: 573
Ion Ratio Lower Upper
142 100
141 96.2 0.0 0.0#

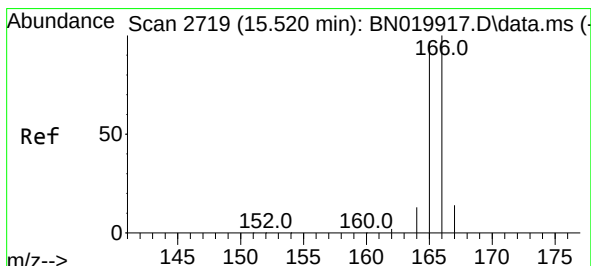
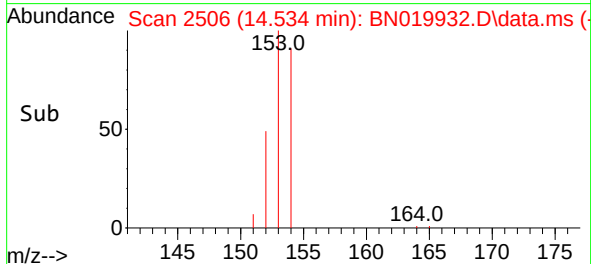
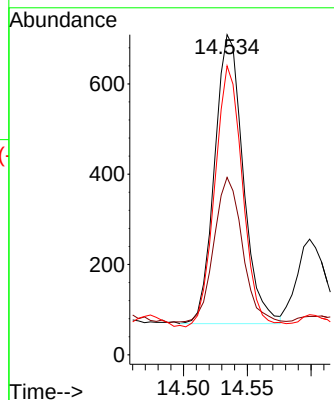
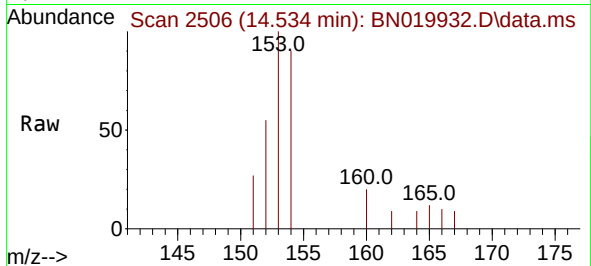




#11
Acenaphthene
Concen: 0.039 ng/ul
RT: 14.534 min Scan# 2506
Delta R.T. -0.003 min
Lab File: BN019932.D
Acq: 24 May 2022 20:33

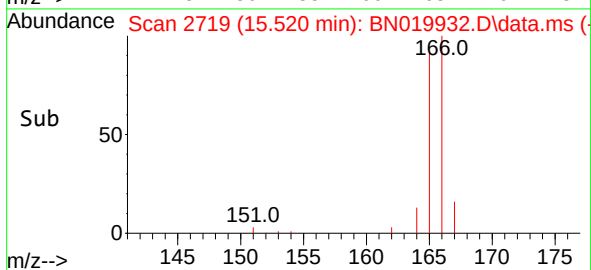
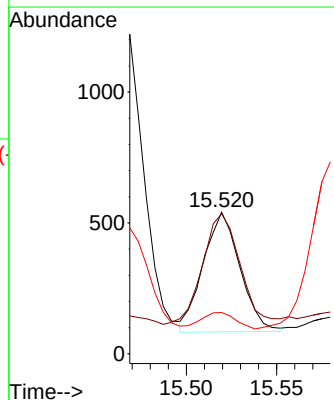
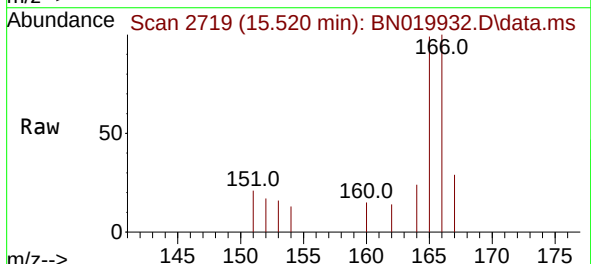
Instrument :
BNA_N
ClientSampleId :
DBTF0

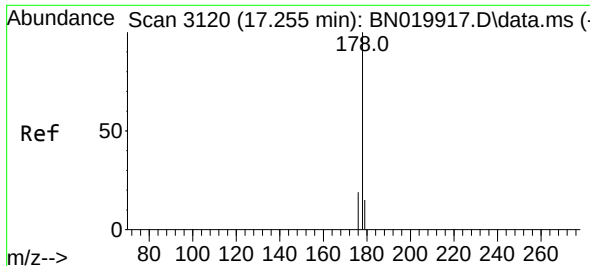
Tgt Ion:153 Resp: 998
Ion Ratio Lower Upper
153 100
152 55.4 38.6 57.8
154 90.3 71.2 106.8



#12
Fluorene
Concen: 0.023 ng/ul
RT: 15.520 min Scan# 2719
Delta R.T. -0.003 min
Lab File: BN019932.D
Acq: 24 May 2022 20:33

Tgt Ion:166 Resp: 647
Ion Ratio Lower Upper
166 100
165 98.9 78.2 117.2
167 29.2 11.3 16.9#

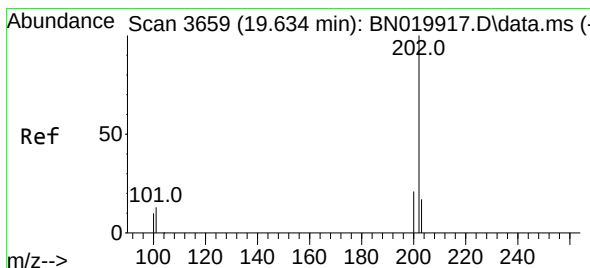
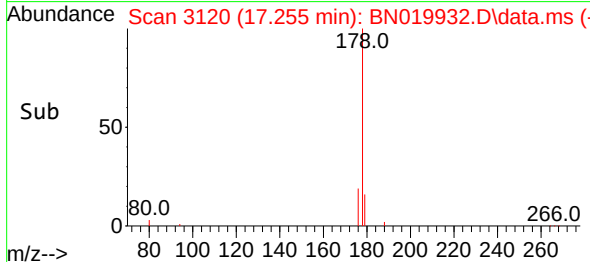
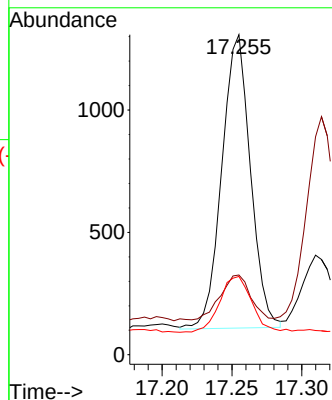
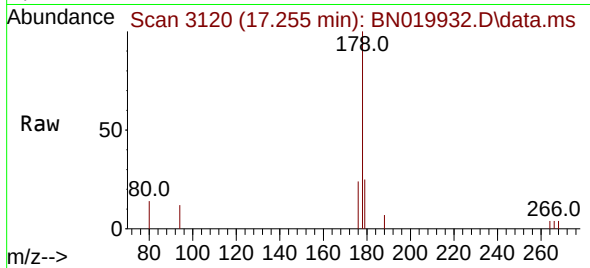




#15
Phenanthrene
Concen: 0.034 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BN019932.D
Acq: 24 May 2022 20:33

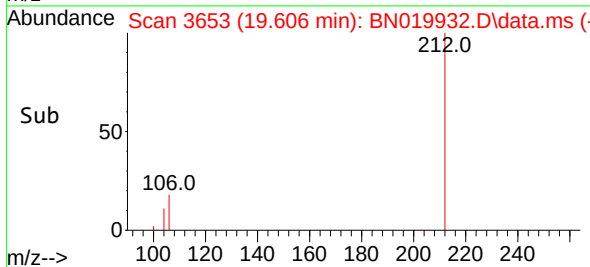
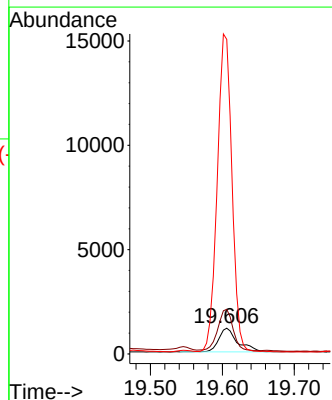
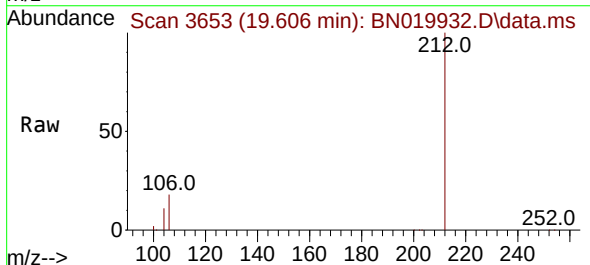
Instrument :
BNA_N
ClientSampleId :
DBTF0

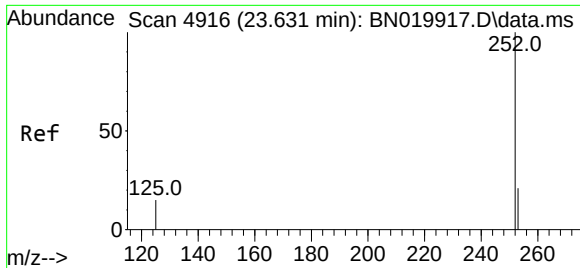
Tgt Ion:178 Resp: 1711
Ion Ratio Lower Upper
178 100
179 24.9 12.9 19.3#
176 24.5 15.5 23.3#



#20
Pyrene
Concen: 0.035 ng/ul
RT: 19.606 min Scan# 3653
Delta R.T. -0.031 min
Lab File: BN019932.D
Acq: 24 May 2022 20:33

Tgt Ion:202 Resp: 2111
Ion Ratio Lower Upper
202 100
101 173.2 11.4 17.0#
100 1220.6 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 23.592 min Scan# 4916

Delta R.T. -0.047 min

Lab File: BN019932.D

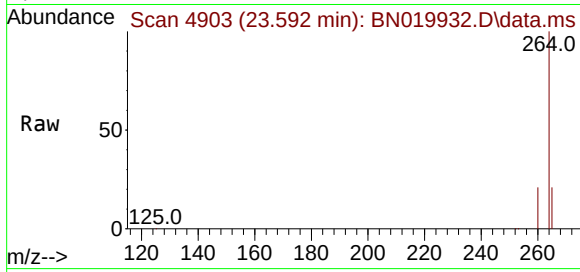
Acq: 24 May 2022 20:33

Instrument :

BNA_N

ClientSampleId :

DBTF0



Tgt Ion:252 Resp: 2929

Ion Ratio Lower Upper

252 100

253 43.6 23.4 35.0#

125 42.8 28.3 42.5#

